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(54) PROGRAM COLLABORATIVE EXECUTION  
DEVICE

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a device which enable various electronic equipment to operate cooperatively by the circulation of a common program having no dependency on differences in computer architecture.

SOLUTION: A TV tuner and a home server 270 installed at home receive a Java byte code 280c for cooperative operation distributed from a computer 210 for development by satellite communication and a byte code conversion part 272 after specifying target home appliance (air-conditioner 240) converts the code into a native code 282a for a microprocessor (2nd real machine part 241) that the home appliance can use, so that the air-conditioner 240 will download and executes it through a home appliance network 290.

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